

Creating Your Own Geoprocessing Tools

Trevor Laureys - ISDA

2:00 - 2:50 pm

Bio:

Trevor Laureys serves as the Data & Analytics Program Manager within the Indiana State Department of Agriculture's Division of Soil Conservation. Trevor joined ISDA in 2015 as a Governor's Summer Intern after graduating from Indiana University's School of Public and Environmental Affairs. His responsibilities include, but are not limited to, data management, information accessibility, workflow improvements, and spatial analysis. Trevor works with the Division of Soil Conservation's other Program Managers and Indiana's conservation partners closely to monitor private lands conservation efforts through modeling and project tracking.



Abstract:

The Indiana State Department of Agriculture has created several of geoprocessing tools that are specific to the work of our central and field staff projects. We have been using a few different scripted geoprocessing tools to increase our effectiveness in managing datasets and creating useful data outputs. Using Python & Model Builder – I will explain how even the average GIS user can leverage python scripts to create their own toolboxes and speed up repetitive tasks and ensure quality outputs.

